

Mineral Industry Surveys

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COPPER IN JANUARY 2006

Average daily mine production in January fell by about 3% compared with that of the previous month while average daily smelter production rose by about 23% to the highest monthly level in 3 years, according to data compiled by the U.S. Geological Survey. Total inventories of refined copper rose by about 20,000 metric tons (t) to a total of 86,500 t, and were at the highest level since July 2005. Inventories held in U.S.-located LME warehouses fell to almost zero, while producer, consumer and COMEX inventories all rose. Imports of refined copper for 2005 rose by almost 200,000 t to about 1 million metric tons and were at the highest level since 2001.

According to preliminary data compiled by the International Copper Study Group (2006), the refined copper market showed an apparent production surplus in January of about 48,000 t (60,000 t after making seasonal adjustments for world use). While world refined usage recovered in January from the seasonally low level in December 2005, it remained 2.5% lower than use in January 2005. Use was lower in most major copper markets, with decreases in Taiwan (20%), China (10%), Japan (9%), the United States (5%), and the European Union (2 %). Use in India, however, increased by 20%.

On the supply side, owing in part to a 4% decline in Chilean mine production, world mine production of copper in January

fell by more than 12% from that in December and was at the lowest level since September 2005. Total world refined copper production fell by almost 5% in January compared with that in December and was at the lowest level since October 2005. Compared with production in January 2005, however, refinery output increased by 3.8%.

Update

Copper prices continued to reach progressively higher record levels. In February, the COMEX spot price fluctuated, peaked at almost \$2.30 per pound, and averaged \$2.25 per pound for the month. In March, the COMEX price trended upward, peaked at \$2.50 per pound on March 30, and averaged \$2.32 per pound for the month. In April, prices began a precipitous climb, and on April 18, the COMEX spot price closed at more than \$3.05 per pound.

Reference Cited

International Copper Study Group, 2006, Copper—Preliminary data for January 2006: Lisbon, Portugal, International Copper Study Group press release, April 13, 2006.

TABLE 1
SALIENT STATISTICS OF THE COPPER INDUSTRY IN THE UNITED STATES¹

(Metric tons, unless otherwise specified)

	Source table ²	2005 ^p		2006 January
		December	January- December	
Production:				
Primary:				
Mine, recoverable	(2)	95,700	1,140,000	92,800
Refinery:				
Electrolytic:				
Domestic and foreign	(4)	63,100	654,000	54,500
Electrowon	(4)	47,800	555,000	43,000
Total	(4)	111,000	1,210,000	97,500
Secondary recoverable copper:				
Refineries	(5)	3,880	47,100	3,700
Ingot makers ³	(5)	7,460 ^r	89,500 ^r	7,460
Brass and wire-rod mills	(5)	56,000	697,000	63,400
Foundries, etc. ³	(5)	4,870 ^r	58,400 ^r	4,870
Smelter, total	(3)	42,200	523,000	52,100
Consumption:				
Apparent	(8)	213,000	2,400,000	NA
Refined (reported)	(7)	168,000 ^r	2,270,000 ^r	184,000
Purchased copper-base scrap	(9)	91,500 ^r	1,140,000 ^r	101,000
Stocks at end of period:				
Total refined	(11)	66,800	XX	86,500
Blister, etc.	(11)	44,300	XX	37,600
Prices:				
U.S. producer cathode (cents per pound) ⁴	(12)	222.540	173.493	239.476
Imports: ⁵				
Ores and concentrates ⁶	(14)	--	223	NA
Refined	(14)	106,000	1,000,000	NA
Exports: ⁵				
Ores and concentrates ⁶	(15)	2,850	147,000	NA
Refined	(15)	3,020	42,400	NA

^pPreliminary. ^rRevised. NA Not available. XX Not applicable. -- Zero.

¹Data are rounded to no more than three significant digits, except prices; may not add to totals shown.

²Numbers in parentheses refer to the significant tables where these data are located.

³Monthly data and 2005 cumulative data estimated based on 2004 monthly average.

⁴Source: Platts Metals Week.

⁵Source: U.S. Census Bureau.

⁶Copper content.

TABLE 2
MINE PRODUCTION OF RECOVERABLE COPPER IN THE UNITED STATES¹

(Metric tons)

Period	Recoverable copper			Contained copper		
	Arizona	Others ²	Total	Electrowon	Concentrates ³	Total
2005: ^P						
January	58,500	39,800	98,300	42,400	57,600	99,900
February	54,200	37,500	91,700	40,800	52,400	93,100
March	62,100	43,200	105,000	47,400	59,600	107,000
April	62,000	39,000	101,000	47,700	55,000	103,000
May	65,300	38,100	103,000	48,800	56,400	105,000
June	61,700	36,000	97,700	48,100	51,100	99,200
July	54,400	35,800	90,200	46,600	44,700	91,400
August	55,200	33,800	89,000	47,300	42,900	90,200
September	53,500	39,200	92,700	46,300	47,700	94,000
October	53,400	35,200	88,600	45,200	44,500	89,800
November	53,300	33,200	86,500	46,200	41,500	87,700
December	57,400	38,300	95,700	47,800	49,200	97,000
Total	691,000	449,000	1,140,000	555,000	602,000	1,160,000
2006, January	56,200	36,600	92,800	43,000	51,300	94,300

^PPreliminary.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes production from Alaska, Idaho, Missouri, Montana, Nevada, New Mexico, and Utah.

³Includes copper content of precipitates and other metal concentrates.

TABLE 3
COPPER PRODUCED AT SMELTERS IN
THE UNITED STATES, BY SOURCE^{1, 2}

(Metric tons, copper content)

Period	Anode production
2005: ^P	
January	42,700
February	36,100
March	37,900
April	49,700
May	36,900
June	44,100
July	36,500
August	49,300
September	48,500
October	51,800
November	47,500
December	42,200
Year	523,000
2006, January	52,100

^PPreliminary.

¹Includes blister, anode and copper from primary or secondary sources.

²Data are rounded to no more than three significant digits; may not add to total shown.

TABLE 4
PRODUCTION OF REFINED COPPER, BY SOURCE AND METHOD OF RECOVERY¹

(Metric tons)

Period	Primary materials			Scrap	Total refined
	Electrolytically refined ²	Electrowon	Total		
2005: ^p					
January	54,900	42,400	97,200	4,380	102,000
February	57,400	40,800	98,100	4,380	102,000
March	52,600	47,400	100,000	4,210	104,000
April	53,100	47,700	101,000	4,160	105,000
May	56,100	48,800	105,000	3,750	109,000
June	49,100	48,100	97,200	3,620	101,000
July	49,500	46,600	96,200	3,940	100,000
August	51,200	47,300	98,500	3,590	102,000
September	52,900	46,300	99,200	3,630	103,000
October	55,600	45,200	101,000	3,780	105,000
November	58,700	46,200	105,000	3,760	109,000
December	63,100	47,800	111,000	3,880	115,000
Total	654,000	555,000	1,210,000	47,100	1,260,000
2006, January	54,500	43,000	97,500	3,700	99,100

^pPreliminary.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²From domestic and foreign source materials.

TABLE 5
COPPER RECOVERABLE IN UNALLOYED AND ALLOYED FORM FROM PURCHASED COPPER-BASE SCRAP¹

(Metric tons, copper content)

Period	Refineries ²		Ingot makers ³		Brass and wire-rod mills		Foundries, etc. ³		Total ⁴
	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	
2005: ^p									
January	1,340	3,050	2,140 ^r	5,320 ^r	57,700	2,780	2,040 ^r	2,830 ^r	77,200 ^r
February	1,340	3,040	2,140 ^r	5,320 ^r	54,900	3,110	2,040 ^r	2,830 ^r	74,700 ^r
March	1,340	2,870	2,140 ^r	5,320 ^r	56,300	2,980	2,040 ^r	2,830 ^r	75,800 ^r
April	1,340	2,820	2,140 ^r	5,320 ^r	54,200	3,220	2,040 ^r	2,830 ^r	73,900 ^r
May	1,340	2,410	2,140 ^r	5,320 ^r	54,100	2,550	2,040 ^r	2,830 ^r	72,800 ^r
June	1,340	2,280	2,140 ^r	5,320 ^r	54,500	2,380	2,040 ^r	2,830 ^r	72,900 ^r
July	1,340	2,610	2,140 ^r	5,320 ^r	51,000	2,840	2,040 ^r	2,830 ^r	70,100 ^r
August	1,340	2,260	2,140 ^r	5,320 ^r	56,400	2,840	2,040 ^r	2,830 ^r	75,200 ^r
September	1,340	2,300	2,140 ^r	5,320 ^r	56,800	2,810	2,040 ^r	2,830 ^r	75,600 ^r
October	1,340	2,450	2,140 ^r	5,320 ^r	59,000	1,410	2,040 ^r	2,830 ^r	76,500 ^r
November	1,340	2,420	2,140 ^r	5,320 ^r	57,300	1,410	2,040 ^r	2,830 ^r	74,800 ^r
December	1,340	2,550	2,140 ^r	5,320 ^r	54,500	1,490	2,040 ^r	2,830 ^r	72,200 ^r
Total	16,000	31,000	25,700 ^r	63,800 ^r	667,000	29,800	24,500 ^r	33,900 ^r	892,000 ^r
2006, January	1,340	2,370	2,140	5,320	61,900	1,460	2,040	2,830	79,400

^pPreliminary. ^rRevised.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Electrolytically refined and fire-refined scrap based on source of material at smelter level.

³Monthly data and 2005 cumulative data estimated based on 2004 annual data.

⁴Does not include an estimate, based on reported 2004 data of 3,100 tons per month from new scrap and 2,020 tons per month of copper recovered from scrap other than copper-base.

TABLE 6
PRODUCTION, SHIPMENTS, AND STOCKS OF BRASS AND WIRE-ROD SEMIFABRICATES¹

(Metric tons, gross weight)

Period	Production		Shipments		Stocks, end of period	
	Brass mills	Wire-rod mills	Brass mills	Wire-rod mills	Brass mills	Wire-rod mills
2005: ^p						
January	113,000	141,000	114,000	137,000	55,100	35,100
February	109,000	135,000	110,000	134,000	53,300	35,100
March	117,000	135,000	117,000	149,000	53,600	20,600
April	109,000	143,000	112,000	141,000	50,200	22,000
May	111,000	145,000	110,000	143,000	51,400	23,500
June	115,000	145,000	116,000	145,000	50,300	23,100
July	109,000	148,000	113,000	140,000	46,100	31,000
August	123,000	147,000	123,000	152,000	46,200	25,600
September	122,000 ^r	155,000	122,000	155,000	45,300	24,800
October	125,000	143,000	124,000	140,000	45,900	26,700
November	118,000 ^r	134,000	119,000 ^r	136,000	44,900	25,400
December	104,000	125,000	101,000	123,000	47,900 ^r	27,600
Total	1,370,000	1,690,000	1,380,000	1,700,000	XX	XX
2006, January	112,000	134,000	112,000	134,000	48,400	28,100

^pPreliminary. ^rRevised. XX Not applicable.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

TABLE 7
CONSUMPTION OF REFINED COPPER¹

(Metric tons)

Period and item	Brass mills	Wire-rod mills	Other plants ²	Total
2005: ^p				
January	44,900	145,000	5,160	195,000
February	42,500	129,000	5,160	177,000
March	46,100	134,000	5,160	185,000
April	41,500	143,000	5,160	190,000
May	43,000	132,000	5,160	180,000
June	46,200	141,000	5,160	192,000
July	42,100	146,000	5,160	193,000
August	45,900	151,000	5,160	202,000
September	45,300	153,000	5,160	204,000
October	46,500	154,000	5,160	195,000
November	42,900	135,000	5,160	183,000
December	41,200 ^r	122,000	5,160	168,000
Total	528,000	1,690,000	61,900	2,270,000
2006:				
January:				
Cathodes	29,300	135,000	954	165,000
Wire bars	--	--	(3)	(3)
Ingots and ingot bars	2,060	--	2,130	4,180
Cakes and slabs	(3)	--	(3)	(3)
Billets and other	12,500	W	2,080	14,600
Total	43,800	135,000	5,160	184,000

^pPreliminary. ^rRevised. W Withheld to avoid disclosing company proprietary data included with "Cathodes." -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Consumption by ingot makers, chemical plants, foundries, and miscellaneous manufacturers is estimated based on 2004 annual data.

³Withheld to avoid disclosing company proprietary data; included with "Billets and others."

TABLE 8
U.S. APPARENT CONSUMPTION OF COPPER¹

(Metric tons)

Period	Refined copper production	Copper in old scrap ²	Refined general imports ³	Refined exports ³	Stock change during period	Apparent consumption
2004:						
December	119,000	17,400	51,100	8,390	(743)	180,000
Total	1,255,000	191,000	704,000	118,000	(522,000)	2,554,000
2005: ^P						
January	97,200	17,200	77,900	4,460	6,350	182,000
February	98,100	17,600	66,500	3,230	(7,110)	186,000
March	100,000	17,300	72,000	2,830	(6,550)	193,000
April	101,000	17,400	63,300	1,900	(4,560)	184,000
May	105,000	16,400	101,000	7,240	(12,000)	227,000
June	97,200	16,100	64,100	4,270	(11,700)	185,000
July	96,200	16,900	75,500	3,010	(9,110)	195,000
August	98,500	16,500	79,400	2,650	(11,400)	203,000
September	96,900	16,500	79,400	1,800	(10,300)	201,000
October	91,500	15,300	99,100	1,770	(4,470)	208,000
November	102,000	15,200	101,000	3,250	(4,780)	220,000
December	104,000	14,600	103,000	3,020	5,920	213,000
Total	1,190,000	197,000	982,000	39,400	(69,700)	2,400,000
2006, January	95,400	13,000	NA	NA	19,600	NA

^PPreliminary. NA Not available.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes reported monthly production of copper from old scrap of copper-base, an estimate for annual reporters, and a monthly average of copper from non-copper-base materials based on 2004 data.

³Source: U.S. Census Bureau.

TABLE 9
CONSUMPTION OF PURCHASED COPPER-BASE SCRAP¹

(Metric tons, gross weight)

Period	Smelters and refineries		Ingot makers ²		Brass and wire-rod mills ³		Foundries, etc. ²		Total scrap used
	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	
2005: ^P									
January	1,350	3,360 ^r	3,350 ^r	7,640 ^r	72,400	2,910	3,550 ^r	3,180 ^r	97,800 ^r
February	1,350	3,360 ^r	3,350 ^r	7,640 ^r	69,800	3,280	3,550 ^r	3,180 ^r	95,500 ^r
March	1,350	3,190 ^r	3,350 ^r	7,640 ^r	71,800	3,170	3,550 ^r	3,180 ^r	97,200 ^r
April	1,350	3,130 ^r	3,350 ^r	7,640 ^r	68,400	3,370	3,550 ^r	3,180 ^r	94,000 ^r
May	1,350	2,720 ^r	3,350 ^r	7,640 ^r	68,600	2,710	3,550 ^r	3,180 ^r	93,100 ^r
June	1,350	2,590 ^r	3,350 ^r	7,640 ^r	70,200	2,550	3,550 ^r	3,180 ^r	94,400 ^r
July	1,350	2,920 ^r	3,350 ^r	7,640 ^r	64,300	2,980	3,550 ^r	3,180 ^r	89,300 ^r
August	1,350	2,560 ^r	3,350 ^r	7,640 ^r	71,400	2,980	3,550 ^r	3,180 ^r	96,000 ^r
September	1,350	2,700 ^r	3,350 ^r	7,640 ^r	71,700	2,990	3,550 ^r	3,180 ^r	96,500 ^r
October	1,350	2,660 ^r	3,350 ^r	7,640 ^r	74,000	1,550	3,550 ^r	3,180 ^r	97,300 ^r
November	1,350	2,860 ^r	3,350 ^r	7,640 ^r	71,200	1,530	3,550 ^r	3,180 ^r	94,700 ^r
December	1,350	2,850 ^r	3,350 ^r	7,640 ^r	68,000	1,640	3,550 ^r	3,180 ^r	91,500 ^r
Total	16,200	34,900 ^r	40,200 ^r	91,700 ^r	842,000	31,600	42,600 ^r	38,200 ^r	1,140,000 ^r
2006, January	1,350	2,790	3,350	7,640	77,500	1,590	3,550	3,180	101,000

^PPreliminary. ^rRevised.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Monthly data and 2005 cumulative data estimated from 2004 annual data.

³Consumption at brass and wire-rod mills assumed equal to receipts.

TABLE 10
CONSUMPTION OF PURCHASED COPPER-BASE SCRAP^{1,2}

(Metric tons, gross weight)

Scrap type and processor	2005			2006
	November	December	January- December	January
No. 1 wire and heavy:				
Smelters and refiners	5,080	5,240	65,800	5,240
Brass and wire-rod mills	32,700	32,100	382,000	35,400
No. 2 mixed heavy and light:				
Smelters and refiners	1,870	1,700	23,100	1,640
Brass and wire-rod mills	510	182	5,260	600
Total unalloyed scrap:				
Smelters and refiners	6,950	6,940	88,900	6,880
Brass and wire-rod mills	33,200	32,300	387,000	36,000
Red brass: ³				
All plants	3,570	3,430	39,800	3,450
Leaded yellow brass:				
All plants	15,200	15,200	191,000	15,600
Yellow and low brass:				
All plants	14,400	13,400	174,000	16,600
Cartridge cases and brass:				
All plants	7,800	6,630	94,400	8,190
Auto radiators:				
Smelters and refiners	2,080	2,080	25,000	2,080
Bronzes:				
Smelters and refiners	925	925	11,100	925
Brass mills	545	530	5,760	844
Nickel-copper alloys:				
All plants	1,240	1,360	18,200	1,560
Low grade and residues:				
Smelters and refiners	2,940	2,940	35,300	1,050
Other alloy scrap: ⁴				
Smelters and refiners	94	94	1,130	94
Brass mills	500	50	6,000	500
Total alloyed scrap:				
Smelters and refiners	7,420	7,420	89,100	7,530
Brass mills	40,000	37,400	513,000	43,000
Total scrap:				
Smelters and refiners	14,400	14,400	178,000	14,600
Brass and wire-rod mills	73,200	69,600	900,000	79,000

¹Does not include: consumption by foundries, chemical plants, and miscellaneous manufacturers, estimated to total about 6,730 tons of scrap per month based on 2004 annual data; monthly data include estimates of about 11,000 tons of scrap per month consumed by ingot makers.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Includes composition turnings, silicon bronze, zincy bronze, railroad car boxes, cocks and faucets, gilding metal, and commercial bronze.

⁴Includes refinery brass, beryllium copper, phosphor copper, and aluminum bronze.

TABLE 11
COPPER STOCKS AT END OF PERIOD¹

(Metric tons)

Period	Crude copper ²	Refined copper					LME ⁶	Total refined
		Refineries ³	Wire-rod mills ³	Brass mills ³	Other ⁴	Comex ⁵		
2005: ^p								
January	66,100	12,300	24,300	24,100	5,750	41,600	34,900	143,000
February	46,700	10,600	20,800	22,300	5,750	42,500	33,900	136,000
March	42,300	6,820	25,000	20,900	5,750	39,300	31,500	129,000
April	42,500	8,200	31,100	20,300	5,750	27,300	32,100	125,000
May	38,200	9,680	29,600	19,300	5,750	20,200	28,200	113,000
June	45,200	5,810	32,600	20,600	5,750	13,900	22,400	101,000
July	33,300	8,330	29,800	19,900	5,750	9,970	18,200	91,900
August	43,800	5,550	28,200	20,700	5,750	8,420	11,900	80,500
September	51,700	5,960	20,700	20,800	5,750	6,910	10,000	70,200
October	50,900	6,640	17,200	21,900	5,750	3,350	10,800	65,700
November	42,900	6,210	18,400	23,400	5,750	3,340	3,830	60,900
December	44,300	8,200	21,300	24,600	5,750	6,180	800	66,800
2006, January	37,600	13,900	27,900	28,300	5,750	10,500	25	86,500

^pPreliminary.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Copper content of blister and other materials in transit and in process of refining.

³Stocks of refined copper as reported; no estimates are made for nonrespondents.

⁴Monthly estimates based on reported and 2004 annual data, comprising stocks at ingot makers, chemical plants, foundries, and miscellaneous manufacturers.

⁵Commodity Exchange Inc., New York.

⁶London Metal Exchange Ltd., U.S. warehouses.

TABLE 12
AVERAGE PRICE OF COPPER IN THE UNITED STATES
AND ON THE LONDON METAL EXCHANGE

(Cents per pound)

Period	U.S. producers delivered price cathode ¹	Comex first position ²	LME cash price Grade A
2005:			
January	150.261	144.995	143.751
February	151.905	146.639	147.544
March	153.946	148.680	153.268
April	154.606	149.340	153.938
May	153.256	147.990	147.331
June	167.452	162.186	159.807
July	168.484	163.218	163.909
August	176.905	171.639	172.230
September	180.623	175.350	174.959
October	195.568	190.302	184.119
November	206.396	201.130	193.622
December	222.540	216.800	205.795
Year	173.493	168.227	166.837
2006, January	239.476	223.550	230.470

¹Listed as "U.S. producer cathode."

²Listed as "Comex high grade first position."

Sources: Platts Metals Week and American Metal Market.

TABLE 13
NEW YORK AVERAGE BUYING PRICES FOR COPPER SCRAP

(Cents per pound)

Month	Brass mills No. 1 scrap	Refiners No. 2 scrap	Dealers (New York)	
			No. 2 Scrap	Red brass turnings and borings
2005:				
January	139.40	119.50	89.00	55.00
February	139.89	121.67	89.00	55.00
March	142.52	123.43	89.00	55.00
April	143.52	126.00	89.00	55.00
May	138.24	124.76	89.00	55.00
June	137.23	124.82	93.09	59.09
July	153.40	141.60	99.00	65.00
August	142.26	126.52	99.00	65.00
September	142.86	128.38	99.00	65.00
October	176.90	162.95	99.00	65.00
November	183.70	168.10	99.00	65.00
December	201.59	179.59	117.91	74.07
Year	153.46	137.28	95.92	61.10
2006, January	208.32	188.91	125.00	82.50

Source: American Metal Market.

TABLE 14
U.S. IMPORTS FOR CONSUMPTION OF COPPER (UNMANUFACTURED), BY CLASS¹

(Metric tons, copper content)

Country or territory	Ore and concentrate			Matte, ash and precipitates			Blister and anodes			Refined		
	2005			2005			2005			2005		
	January -			January -			January -			January -		
	2004	December	December	2004	December	December	2004	December	December	2004	December	December
Brazil	--	--	--	--	--	--	--	--	10	15,600	3,430	30,500
Canada	516	--	2	99	--	138	75,500	8,310	86,500	278,000	19,300	296,000
Chile	--	--	--	--	--	--	48,900	5,820	41,700	311,000	69,900	429,000
Germany	--	--	--	--	--	--	--	--	12	21,000	1,660	24,900
Mexico	22,400	--	221	206	--	37	8,630	--	3,870	19,300	--	28,900
Namibia	--	--	--	--	--	--	7,710	--	--	--	--	--
Peru	--	--	--	--	--	--	10,200	--	--	152,000	7,210	154,000
Taiwan	--	--	--	1,330	119	1,180	--	--	--	(2)	--	--
Other	--	--	--	46	72	287	34	50	81	10,500	4,300	41,100
Total	22,900	--	223	1,680	191	1,640	151,000	14,200	132,000	807,000	106,000	1,000,000

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 15
U.S. EXPORTS OF COPPER (UNMANUFACTURED), BY CLASS¹

(Metric tons, copper content)

Country or territory	Ore and concentrate			Matte, ash and precipitates			Blister and anodes			Refined		
	2005			2005			2005			2005		
	January -			January -			January -			January -		
	2004	December	December	2004	December	December	2004	December	December	2004	December	December
Belgium	6	--	41	45	--	37	1,320	32	723	998	--	49
Canada	18,200	2,840	19,800	18,800	5,450	35,100	22,400	1,320	23,500	2,230	144	2,190
China	2,340	--	72,500	52	684	10,500	307	20	400	23,900	1,090	20,100
Costa Rica	--	--	3	--	--	(2)	--	1	1	1,300	1	2
Germany	32	--	--	23	--	168	1,880	39	824	70	22	183
Hong Kong	229	--	2	12	--	1	3,410	180	3,510	11	3	11
India	56	--	149	21	--	1	164	8	58	2,940	490	6,550
Italy	--	--	--	--	--	18	1,570	354	3,980	21,100	--	23
Japan	2,510	--	35,600	122	2	70	705	462	2,270	66	--	5
Korea, Republic of	23	--	1	8	30	32	8,910	21	504	5,060	--	155
Mexico	115	--	6,380	2,650	--	682	221	7	2,670	20,500	1,010	11,500
Saudi Arabia	--	--	--	--	--	--	--	--	11	7,840	--	11
Singapore	--	--	19	19	--	20	654	80	511	39	--	13
Spain	308	--	1,790	--	--	--	347	--	203	--	--	--
Sweden	--	--	--	--	--	--	399	870	3,920	3	--	--
Taiwan	109	--	15	5	--	15	1,320	300	1,880	29,000	66	239
Other	311	8	11,000	333	58	389	2,830	81	1,250	3,190	186	1,450
Total	24,200	2,850	147,000	22,100	6,220	47,100	46,400	3,770	46,200	118,000	3,020	42,400

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 16
U.S. COPPER SCRAP IMPORTS¹

(Metric tons, gross weight)

Country or territory	Unalloyed			Alloyed		
	2005			2005		
	January-			January-		
	2004	December	December	2004	December	December
Canada	6,370	2,770	9,080	44,500	5,290	47,700
China	1	--	--	448	34	48
Costa Rica	1,400	122	2,020	516	43	494
Germany	48	--	85	1,130	--	76
Guatemala	271	24	80	1,050	250	1,500
Honduras	1,430	199	1,910	625	93	650
Jamaica	429	28	269	182	3	125
Japan	65	31	70	145	2	135
Mexico	10,300	824	13,300	22,100	2,070	24,800
Taiwan	--	--	2	1,480	35	348
United Kingdom	554	7	257	1,030	33	926
Other	2,320	1,020	2,980	4,820	381	6,610
Total	23,100	5,030	30,100	78,100	8,230	83,400

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau.

TABLE 17
U.S. COPPER SCRAP EXPORTS¹

(Metric tons, gross weight)

Country or territory	Unalloyed							Alloyed				
	2005							2005				
	No. 1		No. 2		Other			Segregated		Unsegregated		
	January-	January-	January-	January-	January-	January-	January-	January-	January-	January-	January-	January-
	2004	December	December	December	December	December	December	2004	December	December	December	December
Belgium	3,850	--	--	--	1	2,490	3,030	8,200	19	1,130	373	5,240
Canada	33,300	--	--	8,240	8,240	784	26,100	15,000	--	4,090	41	8,510
China	222,000	6,130	89,600	548	110,000	657	53,300	239,000	216	93,100	--	70,600
Germany	8,830	37	963	334	654	149	8,620	13,800	211	2,870	--	7,000
Hong Kong	3,910	4	5,080	225	2,740	42	835	11,000	372	3,780	--	7,720
India	4,160	6	436	18	258	118	3,680	45,100	--	13,600	6,840	7,870
Japan	7,930	--	132	--	626	38	6,020	9,660	4,340	4,940	1,250	3,340
Korea, Republic of	22,400	1,810	7,850	--	9,200	97	9,090	16,300	--	8,180	832	2,420
Mexico	4,560	85	563	--	277	56	270	1,570	--	843	468	1,100
Spain	37	--	2	--	140	--	2	2,740	--	446	--	4,540
Taiwan	11,300	--	1,520	--	6,110	--	3,140	13,700	3,300	8,280	--	916
Thailand	--	--	--	--	19	--	836	1,250	278	1,310	--	26
United Kingdom	34	--	--	--	--	--	234	4,560	--	282	--	2,760
Other	2,990	189	586	52	727	4,080	4,540	7,210	6,030	6,550	3,090	6,230
Total	325,000	8,260	107,000	9,410	139,000	8,510	120,000	389,000	14,800	149,000	12,900	128,000

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau.